

CLAIMS

What is claimed is:

- 5 1. In a method for transmitting subscriber-specific information in a telecommunication system that includes a telecommunication network, a conversion/transmission center connected to the telecommunication network, a first telecommunication terminal having an associated A-number and connected to the conversion/transmission center through the telecommunication network, a second
- 10 telecommunication terminal connected to the conversion/transmission center through the telecommunication network, and an actuating device connected to the second telecommunication terminal, wherein connection-specific information is transmitted from the first telecommunication terminal to the second telecommunication terminal to effect a call from the first telecommunication terminal, and subscriber-specific optional parameters are added to
- 15 a dialing string sent to the conversion/transmission center from the first telecommunication terminal to initiate the call, the improvement comprising the steps of:
- modifying an A-number field to be transmitted from the conversion/transmission center to the second telecommunication terminal in connection with the call by one of adding control information to the A-number field and replacing the A-number field with the control
- 20 information; and

controlling the actuating device in accordance with the control information
contained in the modified A-number field.

2. In a method in accordance with claim 1, further comprising the step of
5 adding to the A-number field, in the conversion/transmission center, information dependent on
one of a geographic location of the first telecommunication terminal, time and other factors.

3. In a method in accordance with claim 1, further comprising the step of
transmitting the control information added to the A-number field in conjunction with a call
10 request.

4. In a method in accordance with claim 1, further comprising the step of
transmitting to the first telecommunication terminal a confirmation of execution of a control
request defined by the control information for controlling the actuating device.
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5. In a method in accordance with claim 1, further comprising the steps of
transmitting to the first telecommunication terminal, by answering of the call at the second
telecommunication terminal, a confirmation of execution of a control request defined by the
control information for controlling the actuating device.
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6. In a system for transmitting subscriber-specific information in a telecommunication system that includes a telecommunication network, a conversion/transmission center connected to the telecommunication network, a first telecommunication terminal having an associated A-number and connected to the conversion/transmission center through the telecommunication network, a second telecommunication terminal connected to the conversion/transmission center through the telecommunication network, and an actuating device connected to the second telecommunication terminal, wherein system information is transmitted from the first telecommunication terminal to the second telecommunication terminal to effect a call from the first telecommunication terminal, and subscriber-specific optional parameters are added to a dialing string sent to the conversion/transmission center from the first telecommunication terminal to initiate the call, the improvement comprising:

means for modifying an A-number field to be transmitted from the conversion/transmission center to the second telecommunication terminal in connection with the call by adding control information to the A-number field; and

means for controlling the actuating device in accordance with the control information contained in the modified A-number field.

7. In a system in accordance with claim 6, further comprising means for adding to the A-number field information dependent on one of a geographic location of the first telecommunication terminal, time and other factors.

8. In a system in accordance with claim 6, wherein the conversion/transmission center comprises a telephone exchange.

5 9. In a system in accordance with claim 6, wherein the conversion/transmission center comprises a message center.

10 10. In a system in accordance with claim 6, wherein the conversion/transmission center comprises a voice response unit.

11. In a system in accordance with claim 6, wherein the first telecommunication terminal comprises a mobile station.

15 12. In a system in accordance with claim 6, wherein the second telecommunication terminal comprises a mobile station.

13. In a system in accordance with claim 6, wherein the first telecommunication terminal comprises a telephone apparatus in a public switched telephone network.

14. In a system in accordance with claim 6, wherein the second telecommunication terminal comprises a numerical display device.